PATENT APPLICATION

ATTORNEY'S DOCKET 067083.0283

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Joseph A. Zupanick

Filed: October 14, 2003

Title: CAVITY POSITIONING TOOL AND METHOD

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form, and previously cited in U.S. Application Serial No. 10/188,159, filed July 1, 2000 by Applicant and entitled "Cavity Positioning Tool and Method," be considered and cited in the examination of the above-identified continuation patent application. Pursuant to 37 C.F.R. § 1.97(h), no representation is made that these references qualify as prior art or that these references are material to the patentability of the present application.

Pursuant to 37 C.F.R. § 1.97(b), Applicant believes that no fee is due. However, if a fee is required, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of Baker & Botts, L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P. Attorneys for Applicant

Brian W. Oaks Reg. No. 44,981

Date: October 14, 2003

CORRESPONDENCE ADDRESS:

2001 Ross Avenue, 6th Floor Dallas, Texas 75201-2980 214.953.6986 214.661.4986 - Fax

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Patent Trademark Office

PTO-1449			Application No.	Applicant(s) Joseph A. Zup	anick		
Inform	nation Disclosເ in an Applica		Docket Number 067083.0283	Group Art Unit	Filing Date October 14	, 2003	
			U.S. PATENT DOCUMEN	NTS		ı	
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING	DATE
Α	54,144	04/24/1866	Hamar				
В	130,442	08/00/1872	Russell	166	243		
С	274,740	03/27/1883	Douglass				
D	526,708	10/02/1894	Horton				
E	639,036	12/12/1899	Heald			08/21	/1899
F	1,189,560	07/04/1916	Gondos			10/21	/1914
G	1,230,666	06/1917	Carden				
H	1,285,347	11/19/1918	Otto			02/09	/1918
	1,467,480	09/11/1923	Hogue			12/19	/1921
J	1,485,615	03/04/1924	Jones			12/08	/1920
К	1,674,392	06/19/1928	Flansburg			08/06	/1927
L	1,777,961	10/07/1930	Capeliuschnicoff			04/04	/1927
M	2,028,285	10/1935	Schweitzer et al.	166	21		
N	2,033,521	03/00/1936	Horn	166	237		
0	2,069,482	02/02/1937	Seay	255	76	04/18	/1935
Р	2,150,228	03/14/1939	Lamb	166	10	08/31	/1936
Q	2,169,718	08/15/1939	Böll, et al.	255	24	04/01	/1937
		F	OREIGN PATENT DOCUM	MENTS	1		
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL YES	ATIO
R	0 875 661 A1	11/04/1998	EP	E21B	43/30	x	
S	0 952 300 A1	10/27/1999	EP	E21B	7/12	x	
Т	197 25 996 A1	01/02/1998	DE	E03B	3/10		x
U	0 819 834 A1	21/01/1998	EP	43	28		X
		J	NON-PATENT DOCUME	NTS	<u> </u>		
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V	Joseph A. Zupanick	; Declaration of l	Experimental Use with atta	ched exhibits A-D,	pp. 1-3	11/14	/2000
w			ning Engineering Handboo . 1946-1950, 2nd Edition, \		ning,	19	92
X	Pending Patent App	olication, Joseph	A Zupanick, Cavity Well Po	ositioning System a	nd Method		led 1/2000
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niorii	in an Applicat		Docket Number 067083.0283	Group Art Unit	Filing Date October 14	2003			
			U.S. PATENT DOCUMEN	TS					
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING	DAT		
A	2,335,085	11/23/1943	Roberts	251	107	03/18/	/1941		
В	2,450,223	09/1948	Barbour	255	76				
С	2,490,350	12/06/1949	Grable	166	4	12/15/	/1943		
D	2,679,903	06/01/1954	McGowen, Jr., et al.	166	1	11/23/	/1949		
E	2,726,063	12/06/55	Ragland, et al.	255	1.8	05/10	0/52		
F	2,783,018	02/26/1957	Lytle	251	25	02/11/	/1955		
G	2,847,189	08/12/1958	Shook	255	76	01/08/	/1953		
Н	2,911,008	11/03/1959	Du Bois	137	625.31	04/09/	/1956		
1	2,980,142	04/18/1961	Turak	137	637.3	09/08/			
J	3,107,731	10/00/1973	Dinning	166	217				
K		02/1966	Russ	175	263				
	3,236,320			299	4	05/0	3/65		
L	3,347,595	10/17/67	Dahms, et al.		103	09/13/			
M	3,443,648	05/13/1969	Howard	175	<u> </u>				
N	3,473,571	10/21/1969	Dugay	137	625.4	12/27			
0	3,503,377	03/31/1970	Beatenbough, et al.	123	117	07/30			
Р	3,528,516	09/15/1970	Brown	175	267	08/21/	/1968		
Q	3,530,675	09/1970	Turzillo	61	35				
R	3,684,041	08/15/1972	Kammerer, Jr., et al.	175	267	11/16	/1970		
		F	OREIGN PATENT DOCUM	ENTS					
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S	94 21889	29/09/1994	PCT	43	24	X			
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Т	Deposits From The	Surface," Serial N	No. 09/789,956			Fil	led		
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	Pending Patent App	olication, Joseph A	A. Zupanick, "Method and S	System for Accessin	g Subterranean	02/20	/2001		
v	Deposits From The	Surface," Serial N	No. 09/791,033 A. Zupanick, <i>Method and S</i> y	estem for Enhance	d Access to a		led 4/01		
w	Subterrean Zone,"		,098			1	led		
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forn	nation Disclosu	re Citation	Docket Number	Joseph A. Zup Group Art Unit	Filing Date		
	in an Applica	tion	067083.0283		October 14, 2003		
			U.S. PATENT DOCUME	NTS		, <u></u> -	
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING	
Α	3,692,041	09/19/1972	Bondi	137	238	01/04/	
В	3,757,876	09/11/1973	Pereau	175	267	09/01/	1971
С	3,757,877	09/1973	Leathers	175	269		
D	3,800,830	04/02/1974	Etter	137	625.41	01/11/	1973
E	3,809,519	05/07/1974	Garner	425	245	10/19/	1972
F	3,828,867	08/13/1974	Elwood	175	45	05/15/	1972
G	3,874,413	04/01/1975	Valdez	137	625.47	04/09/	1973
Н	3,902,322	09/02/1975	Watanabe	61	35	08/27/	1973
ī	3,934,649	01/27/1976	Pasini, III, et al.	166	254	07/25/	1974
J	3,957,082	05/18/1976	Fuson, et al.	137	625.41	09/26/	1974
K	3,961,824	06/08/1976	Van Eek, et al.	299	17	10/21/	1974
L	4,037,658	07/26/77	Anderson	166	272	10/30)/75
М	4,073,351	02/14/1978	Baum	175	14	06/10/	1976
N	4,089,374	05/16/1978	Тетту	166	259	12/16/	1976
0	4,116,012	09/26/1978	Abe, et al.	405	238	07/14/	1977
Р	4,156,437	05/29/1979	Chivens, et al.	137	554	02/21/	1978
		F(OREIGN PATENT DOCUM	MENTS			
	DOCUMENT NO	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL. YES	ATIC
Q	EP 0300627 A1	01/1989	Europe	E21B	17/10	112	14
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	Pending Patent Apr	olication, Joseph A	g Author, Title, Source, and Surce, and Surpanick, Method and Surpanick,	System for Accessing	g a Subterrean	01/30	
U	Zone from a Limite	d Surface Area,"	Serial No. 09/774,996			File	
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РТ	D-1449			Application No.	Applicant(s) J seph A. Zupa	nick		
ı	nforn	nation Disclosu in an Applica		Docket Number 067083.0283	Group Art Unit	Filing Date October 14	, 2003	
				U.S. PATENT DOCUMEN	TS			
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING	DATE
	Α	4,169,510	10/02/1979	Meigs	175	65	08/16/	1977
	В	4,189,184	02/19/1980	Green	299	8	10/13/	1978
	С	4,220,203	09/02/80	Steeman	166	271	12/00	5/78
	D	4,221,433	09/09/80	Jacoby	299	4	07/20)/78
	E	4,257,650	03/24/1981	Allen	299	2	09/07/	1978
	F	4,278,137	07/14/1981	Van Eek, deceased	175	267	06/18/	1979
	G	4,296,785	10/27/1981	Vitello, et al.	141	105	07/09/	1979
	Н	4,299,295	11/10/1981	Gossard	175	45	02/08/	1980
	ı	4,312,377	01/26/1982	Knecht	137	625.19	08/29/	1979
	J	4,317,492	03/02/82	Summers, et al.	175	79	02/26	5/80
	К	4,366,988	01/04/1983	Bodine	299	14	04/07/	1980
	L	4,372,398	02/08/1983	Kuckes	175	45	11/04/	1980
****	М	4,390,067	06/28/83	Willman	166	245	04/00	5/81
	N	4,396,076	08/02/1983	Inoue	175	265	04/27/	1981
	0	4,397,360	08/09/83	Schmidt	175	61	07/00	5/81
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			U.S. PATENT DOCUMEN	TS		1	
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING	DAT
Α	4,401,171	08/30/1983	Fuchs	175	267	12/10	/1981
В	4,407,376	10/04/1983	Inoue	175	267	06/26	1981
С	4,442,896	04/17/84	Reale, et al.	166	278	07/2	1/82
D	4,494,616	01/22/1985	McKee	175	67	07/18	/1983
E	4,512,422	04/23/85	Knisley	175	99	06/2	8/83
F	4,527,639	07/09/85	Dickinson, III, et al.	175	61	03/0	2/83
G	4,532,986	08/06/85	Mims, et al.	166	50	05/0	5/83
Н	4,544,037	10/01/1985	Тепту	166	369	02/21	/1984
1	4,558,744	12/17/1985	Gibb	166	335	09/13	/1983
J	4,565,252	01/21/1986	Campbell, et al.	175	269	03/08	/1984
K	4,600,061	07/15/1986	Richards	175	62	06/08	/1984
L	4,605,076	08/12/1986	Goodhart	175	61	08/03	1984
М	4,611,855	09/16/1986	Richards	299	2	05/11.	/1984
N	4,618,009	10/21/1986	Carter, et al.	175	267	08/08	/1984
0	4,638,949	01/27/1987	Mancel	239	307	04/26	/1984
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				U.S. PATENT DOCUMEN	ITS			
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING	DATE
	Α	4,674,579	06/23/1987	Geller, et al.	175	45	03/07	/1985
	В	4,702,314	10/27/1987	Huang, et al.	166	245	03/03	/1986
	С	4,715,440	12/29/1987	Boxell, et al.	166	100	07/14	/1986
	D	4,763,734	08/16/88	Dickinson, et al.	175	62	12/2	3/85
	Е	4,830,105	05/16/1989	Petermann	166	241	02/08	/1988
	F	4,842,081	06/27/1989	Parant	175	23	05/18	/1988
	G	4,852,666	08/01/1989	Brunet, et al.	175	61	04/0	7/88
	Н	4,978,172	12/18/1990	Schwoebel, et al.	299	12	10/2	6/89
		4,981,367	01/1991	Brazelton	366	308		
	1	5,016,710	05/21/1991	Renard, et al.	166	245	06/2	6/87
	J	5,035,605	07/30/1991	Dinerman, et al.	425	564	02/16	/1990
	К	5,036,921	08/06/1991	Pittard, et al.	166	298	06/28	/1990
	L	5,074,360	12/24/1991	Guinn	166	281	06/1	0/90
	М	5,074,365	12/24/1991	Kuckes	175	40	09/14	/1990
	N	5,074,366	12/24/1991	Karlsson, et al.	175	76	06/21	/1990
	0	5,111,893	05/12/1992	Kvello-Aune	175	258	12/24	/1990
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				U.S. PATENT DOCUMEN	ITS		_	
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	Α	5,135,058	08/04/1992	Millgard, et al.	175	71	04/26/	1990
	В	5,148,875	09/22/1992	Karlsson, et al.	175	62	09/24/	1991
	С	5,168,942	12/08/1992	Wydrinski	175	50	10/21/	1991
	D	5,174,374	12/29/1992	Hailey	166	55.8	10/17/	1991
	Е	5,197,553	03/30/1993	Leturno	175	57	08/14/	1991
	F	5,197,783	03/30/93	Theimer, et al.	299	17	04/29	9/91
	G	5,199,496	04/06/93	Redus, et al.	166	366	10/1	3/91
-	Н	5,201,817	04/13/1993	Hailey	175	269	12/27/	1991
	ī	5,217,076	06/08/1993	Masek	166	303	09/27/	1991
	J	5,240,350	08/31/1993	Yamaguchi, et al.	405	143	03/08/	1991
	K	5,242,017	09/07/1993	Hailey	166	55.8	12/27/	1991
	L	5,246,273	09/21/93	Rosar	299	4	05/13	3/91
	М	5,255,741	10/26/1993	Alexander	166	278	12/11/	1991
	N	5,271,472	12/21/1993	Leturno	175	107	10/14/	1992
	0	5,301,760	04/12/94	Graham	175	61	09/10)/92
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			U.S. PATENT DOCUMEN	TS			
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING D	ATE
A		11/15/1994	Frank	175	67	09/27/1	993
В	5,385,205	01/31/1995	Hailey	166	55.8	10/04/1	993
С	5,402,851	04/04/95	Baiton	166	369	05/03/	93
D	5,411,085	05/02/1995	Moore, et al.	166	242	11/01/1	993
E	5,411,104	05/02/1995	Stanley	175	65	02/16/1	994
F	5,450,902	09/19/95	Matthews	166	268	05/14/	93
G	5,454,419	10/03/1995	Vloedman	166	277	09/19/1	994
Н	5,462,116	10/31/1995	Carroll	166	249	10/26/1	994
1	5,469,155	11/21/1995	Archambeault, et al.	340	853.4	07/11/1	994
J	5,485,089	01/16/1996	Kuckes	324	346	10/08/1	993
K	5,494,121	02/27/1996	Nackerud	175	263	11/29/1	994
Ĺ	5,501,273	03/26/1996	Puri	166	252.5	10/04/1	994
M	5,501,279	03/26/1996	Garg, et al.	166	372	01/12/1	995
N	5,584,605	12/17/96	Beard, et al.	405	128	06/29/	95
0	5,613,425	03/1997	Krznaric	99	348		
P	5,615,739	04/01/97	Dallas	166	306	04/30/	96
Q	5,659,347	08/19/1997	Taylor	347	85	11/14/1	994
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			U.S. PATENT DOCUMEN	NTS			
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING	
Α	5,669,444	09/23/1997	Riese, et al.	166	263	01/31/	/1996
В	5,690,390	11/25/97	Bithell	299	4	04/1	9/96
С	5,706,871	01/13/1998	Andersson, et al.	141	59	08/15	/1995
D	5,720,356	02/24/98	Gardes	175	62	02/0	1/96
E	5,785,133	07/28/98	Murray, et al.	175	61	08/2	9/95
F	5,832,958	11/10/1998	Cheng	137	625.41	09/04	/1997
G	5,853,054	12/29/1998	McGarian, et al.	175	267	10/31	/1995
Н	5,868,202	02/09/99	Hsu	166	256	09/2	2/97
1	5,868,210	02/09/1999	Johnson, et al.	175	40	05/01	/1996
J	5,879,057	03/09/1999	Schwoebel, et al.	299	17	11/12.	/1996
K	5,917,325	06/29/1999	Smith	324	326	03/19	/1996
L	5,934,390	08/10/99	Uthe	175	67	12/2	3/97
М	5,957,539	09/28/99	Durup, et al.	299	4	07/1	7/97
N	6,024,171	02/15/2000	Montgomery, et al.	166	308	03/12	/1998
0							
_l			DREIGN PATENT DOCUM	MENTS		<u> </u>	-
T	DOCUMENT NO			CLASS	SUBCLASS	TRANSL YES	ATIO
P	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	IES	140
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PTO-1449	Application No.	Applicant(s) Joseph A. Zupa	nick
Information Disclosure Citation in an Application	Docket Number 067083.0283	Group Art Unit	Filing Date October 14, 2003

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A.	1,230,666	06/19/1917	D. A. Carden			05/31/1916
B.	2,018,285	10/22/1935	R. R. Schweitzer et al.	166	21	11/27/1934
C.	2,450,223	09/28/1948	W. R. Barbour	255	76	11/25/1944
D.	3,236,320	02/22/1966	J. E. Russ	175	263	10/02/1963
E.	3,530,675	09/29/1970	L. A. Turzillo	61	35	08/26/1968
F.	3,757,877	09/11/1973	Leathers	175	269	12/30/1971
G.	4,981,367	01/01/1991	Brazelton	366	308	07/28/1989
H.	5,494,121	02/27/1996	Nackerud	175	263	11/29/1994
I.	5,613,425	03/25/1997	Krznaric	99	348	06/26/1996
J.	6,412,556	07/02/2002	Zupanick	166	255.2	08/03/2000
K.	6,454,000	09/24/2002	Zupanick	166	243	10/24/2000

		FO	REIGN PATENT DOCUME	NTS			
 	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION
						YES	NO
L.	0 300 627	06/29/88	EPO	17	10	X	

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
M.	ABI Oil Tools, E-Tronics, "Tubing Rotator Operating Effectiveness," Models and Specifications, Published prior to June 2000	Published Prior to June 2000
N.		
О.		
P.		
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EXAMINER DATE CONSIDERED

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290,502 339,647 887,668 402,856 722,489 227,312	DATE 07/21/42 09/05/67 12/19/89 04/04/1995 03/03/1998 05/08/2001	NAME Squires Kammerer, Jr. Lynde, et al. Warren et al. Lambe et al. Eppink	CLASS 255 175 166 175 166 175	76 268 55.8 57 269 57	12/2 08/2 11/0 12/21	29/38 20/65 06/86	
290,502 339,647 887,668 402,856 722,489 227,312	07/21/42 09/05/67 12/19/89 04/04/1995 03/03/1998 05/08/2001	Squires Kammerer, Jr. Lynde, et al. Warren et al. Lambe et al. Eppink	255 175 166 175 166 175	76 268 55.8 57 269 57	12/2 08/2 11/0 12/21	29/38 20/65 06/86	
339,647 887,668 402,856 722,489 227,312	09/05/67 12/19/89 04/04/1995 03/03/1998 05/08/2001	Kammerer, Jr. Lynde, et al. Warren et al. Lambe et al. Eppink	175 166 175 166 175	268 55.8 57 269 57	08/2 11/0 12/21	20/65	
887,668 402,856 722,489 227,312	12/19/89 04/04/1995 03/03/1998 05/08/2001	Lynde, et al. Warren et al. Lambe et al. Eppink	166 175 166 175	55.8 57 269 57	11/0	06/86	
402,856 722,489 227,312	04/04/1995 03/03/1998 05/08/2001	Warren et al. Lambe et al. Eppink	175 166 175	57 269 57	12/21		
722,489 227,312	03/03/1998 05/08/2001	Lambe et al. Eppink	166 175	269		/1993	
227,312	05/08/2001	Eppink	175	57	04/08		
					1	04/08/1996	
378,626	04/30/2002	Wallace	175	10	10/27	10/27/1999	
				19	06/29	06/29/2000	
.0. 10.							
FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUBCLASS					TRANSLATIO		
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/83932 A1		PCT	E21B	7/20	X		
9	12/11/79	Canada	E21B	43/25	X		
DOCU	MENT (Includin	g Author, Title, Source, a	and Pertinent Pag	ges)	DA	TE	
Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed July 4, 2003 (10 pages) re International Application No. PCT/US 03/04771						07/04/03	
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PTO-1449 Information Disclosure Citation In an Application				Application No. Docket Number Group Art Ur 067083.0283		Applicant(s) Joseph A. Zupanick			
							Filing Date October 14, 2003		
			τ	J.S. PATENT D	OCUMENTS				
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLAS	S FILING	G DATE	
	s	1,589,508	06/22/1926	Boynton			10/23	/1924	
	Т	3,087,552	04/30/1963	Graham			10/02	/1961	
	U	4,158,388	06/19/1979	Owen et al	1. 166	286	06/20	/1977	
•	v	4,243,099	01/06/1981	Rodgers, Jr	r. 166	65 R	05/24	/1978	
-	w	4,549,630	10/29/1985	Brown	181	106	04/21	/1983	
	X	5,197,553	03/30/1993	Leturno	175	57	08/14	/1991	
- -	Y	5,348,091	09/20/1994	Tchakararov e	et al. 166	217	08/16	/1993	
	Z	5,413,183	05/09/1995	England	175	53	05/14	/1993	
	AA	6,082,461	07/04/2000	Newman	166	166 381		/1998	
	ВВ	6,217,260	04/17/2001	Не	405	237	11/24	/1998	
-	CC	6,412,556	07/02/2002	Zupanick 166 255.2		08/03	/2000		
	DD	6,454,000	09/24/2002	Zupanick	166	243	10/24	/2000	
	EE	6,494,272	12/17/2002	Eppink et a	175	57	11/22	/2000	
			FOR	EIGN PATENT	T DOCUMENTS				
		DOCUMENT NO.	DATE	COUNTRY	Y CLASS	SUBCLAS	SS TRANS	TRANSLATION	
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